

Liebherr LH 22 M Material Handling Machine at the 2015 Maskin Expo

- Operating weight 22 tonnes
- Material handling, unloading and sorting materials, general cargo and bulk
- Powerful as well as compact machine
- Service-oriented design for reduced maintenance times

Stockholm (Sweden), 28 May 2015 – The machine exhibited in Stockholm at the 2015 Maskin Expo is an excellent representative from the Liebherr range of small material handlers. The LH 22 is available with both wheeled and crawler undercarriage.

The displayed machine is equipped with a boom 6.0 m and a 4.0 m stick with tipping kinematics as well as a Liebherr sorting grab type SG 25 with 0.55 m³ capacity. Other features of the machine configuration are the hydraulic cab elevation as well as the four point outriggers. With this working attachment, the LH 22 M Litronic is optimally equipped for recycling and sorting tasks.

The Liebherr LH 22 M Litronic material handling machine combines comfort, performance and reliability. Furthermore, it offers the winning combination of ground-breaking fuel efficiency, high lift capacity and long reaches.

With an operating weight of approx. 22 tones, the compact LH 22 M Litronic is the smallest machine in the Liebherr range designed for material handling applications. In spite of its compact dimensions, it is extraordinarily powerful. The turbocharged four-cylinder diesel engine with intercooler delivers its power of 100 kW / 136 hp at only 1,800 rpm. The increased engine's power combined with boosted pump flow, leads to increased significant handling's performance.

The Liebherr diesel engine complies with Stage IIIB exhaust emissions regulations and allows the fuel consumption of the LH 22 M to be reduced by as much as 30 % compared to the previous model, the A 316 Litronic. Exhaust post-treatment is handled by a maintenance-free oxidation catalyst. A diesel particle filter is also available as an

option. This means the Liebherr material handling machine complies with globally applicable regulations on particulate emissions. The service-based machine design guarantees short maintenance times and minimizes the resulting maintenance costs.

The robust undercarriage of the LH 22 M Litronic is also longer than on previous model which guarantees outstanding stability of the new machine. The larger supported width and modified lever geometry between the hoist and stick cylinders make it possible to achieve heavier loads. They are perfectly designed for material handling, unloading and sorting materials, general cargo and bulk.

The Liebherr operator's cab with fully automatic air conditioning system is equipped with infinitely variable operator's hydraulic cab elevation as standard. This offers the operator the best possible visibility of the working area, as well as ensuring safe and efficient working. The new design, with its spaciousness and comfort, sets new standards in terms of ergonomics. The air suspended operator's seat also features seat heating as standard and a lumbar support for reducing fatigue when working.

Caption

liebherr-handler-lh22m.jpg

The Liebherr LH 22 M material handler loading a truck

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